

19 SEP 2001

532 Rec'd PCT/T

FORM PTO-1390
(REV 10-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

HKZ CPUS

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C.371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/646561

INTERNATIONAL APPLICATION

PCT/US99/06187

INTERNATIONAL FILING DATE

19 March 1999 (19.03.99)

PRIORITY DATE CLAIMED

19 March 1998 (19.03.98)

TITLE OF INVENTION

T CELL COSTIMULATORY PROTEINS, SEQUENCES AND USES THEREOF

APPLICANT(S) FOR DO/EO/US

Gek-Kee SIM; Shumin YANG; and Karen S. SELLINS

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C.371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) **(unexecuted) (4 sheets);**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: **Transmittal Letter (2 sheets in duplicate); Transmittal Letter for Sequence Listing along with Sequence listing Diskette attached (1 sheet); PCT International Published Application (WO 99/47558) (without International Search Report) (147 sheets); Cover Sheet of PCT International Published Application (WO 99/47558) (with International Search Report attached) (7 sheets); Certificate of Express Mailing (1 sheet); and Return Postcard.**

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 09/646561		INTERNATIONAL APPLICATION NO. PCT/US99/06187		ATTORNEY'S DOCKET NO. HKZ-029CPUS	
---	--	---	--	--	--

<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o January 1, 2000):</p> <p>Search Report has been prepared by the EPO or JPO.....\$970</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$840</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$690</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$670</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$96</p> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total claims</td> <td>109 -20 =</td> <td>89</td> <td>X \$18.00</td> <td>\$1602</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>9 -3 =</td> <td>6</td> <td>X \$78.00</td> <td>\$468</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ 260.00</td> <td>\$260</td> <td></td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$3300</td> <td></td> </tr> </table> <p>Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)</p> <p style="text-align: center;">SUBTOTAL =</p> <p>\$3300</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: center;">TOTAL NATIONAL FEE =</p> <p>\$3300</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <p style="text-align: center;">TOTAL FEES ENCLOSED =</p> <p>\$--</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:65%;"></td> <td style="width:15%;">Amount to be refunded</td> <td style="width:20%;">\$</td> </tr> <tr> <td></td> <td>charged</td> <td>\$</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	109 -20 =	89	X \$18.00	\$1602		Independent claims	9 -3 =	6	X \$78.00	\$468		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 260.00	\$260		TOTAL OF ABOVE CALCULATIONS =				\$3300			Amount to be refunded	\$		charged	\$	<p>CALCULATIONS PTO USE ONLY</p>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																			
Total claims	109 -20 =	89	X \$18.00	\$1602																																		
Independent claims	9 -3 =	6	X \$78.00	\$468																																		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 260.00	\$260																																		
TOTAL OF ABOVE CALCULATIONS =				\$3300																																		
	Amount to be refunded	\$																																				
	charged	\$																																				

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

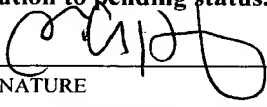
b. ☒ Please charge my Deposit Account No. 12-0080 in the amount of \$3300 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Elizabeth A. Hanley, Esq.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
United States of America
(617)227-7400
Date: 19 September 2000


 SIGNATURE
Elizabeth A. Hanley
 NAME
33,505
 REGISTRATION NUMBER

09/646561
428 Rec'd PCT/PTO 19 SEP 2000

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/US99/06187)

In re the
application of: **Gek-Kee SIM et al.**

International Application No.: **PCT/US99/06187**

International Filing Date: **19 March 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **T CELL COSTIMULATORY PROTEINS,
SEQUENCES AND USES THEREOF**

Attorney Docket No.: **HKZ-029CPUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); Declaration, Petition and Power of Attorney (unexecuted) (4 sheets); Transmittal Letter for Sequence Listing along with Sequence Listing Diskette attached (1 sheet); PCT International Published Application (WO 99/47558) (without International Search Report) (147 sheets); Cover sheet of PCT International Published Application (WO 99/47558) (with International Search Report attached) (7 sheets); and Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 589 753 949 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Date: 19 September 2000

Name: Ilidio P. Cardoso

Signature: 